IN THE CLAIMS:

Please AMEND claims 1, 2, 5-8, 11-14, 17-20, 23, and 24, as follows:

1.   (Previously Presented) An information processing apparatus that has a printer driver, said apparatus comprising:

primary buffer means for storing print command information input from an operation system to the printer driver;

memory means for storing one page of intermediate language data generated based on the print command information stored in said primary buffer means;

~~synthesizing~~ command decreasing means for, upon storing of the one page of intermediate language data in said memory means, if an attribute of print command information which has already been stored in said primary buffer means is identical to that of newly input print command information, ~~synthesizing~~ generating new print command information based on the already stored print command information and the newly input print command information and allowing one page of intermediate language data generated based on the ~~synthesized~~ generated information to be stored in said memory means; and

print job generation means for generating a job for a printer based on the one page of intermediate language data stored in said memory means,

wherein a number of commands of the new print command information generated by said command decreasing means is smaller than a total number of commands of the already stored print command information and the newly input print command information.

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2.   (Currently Amended) An apparatus according to claim 1, wherein when new print command information based on the newly input print command information and the already stored print command information is ~~are~~ not generated ~~synthesized~~ by said command decreasing ~~synthesizing~~ means, intermediate language data is generated from the already stored print command information and, thereafter, the newly input print command information is stored into said primary buffer means.

3.   (Previously Presented) An apparatus according to claim 1, wherein said print command information is supplied by executing a predetermined application program, intermediate languages corresponding to one page are held on the basis of said print command information, and thereafter, the print command for the printer is generated.

4.   (Previously Presented) An apparatus according to claim 3, wherein the print command is transmitted to the printer through a predetermined communication medium.

5.   (Currently Amended) An apparatus according to claim 1, wherein said command decreasing ~~synthesizing~~ means collects the print command information having the same attribute as a common header, thereby reducing an amount of data by an amount corresponding to a header size.

6.   (Currently Amended) An apparatus according to claim 1, wherein:

said command decreasing ~~synthesizing~~ means comprises:

means for obtaining draw coordinate variations of a draw object which has been held previously and a draw object which is being processed at present; and

means for counting up a repetition variable in the case where said variation is the same as the previous one, and

when said variation is different from the previous one, a command showing the variation and a count number indicative of the repetition variable is stored into said memory means, and subsequently, a command indicative of absolute coordinates of the draw object which is being processed at present is stored into said memory means.

7.   (Currently Amended) An information processing method in an information processing apparatus that has a printer driver, the method comprising:

a first storing step of storing, in primary buffer means, print command information input from an operation system to the printer driver;

a second storing step of storing, in a memory, one page of intermediate language data generated based on the print command information stored in said first storing step;

a command decreasing ~~synthesizing~~ step of, when the one page of intermediate language data is stored in said second storing step, if an attribute of the print command information which has already been stored in said first storing step is identical to that of newly input print command information, ~~synthesizing~~ generating new print command information based on the already stored print command information and the newly input print command information and allowing one page of intermediate language data generated based on the generated ~~synthesized~~ information to be stored in said memory; and

generating a print job for a printer based on the one page of intermediate language data stored in the memory,

wherein a number of commands of the new print command information generated by the command decreasing step is smaller than a total number of commands of the already stored print command information and the newly input print command information.

8. (Currently Amended) A method according to claim 7, wherein when new print command information based on the newly stored print command information and the already stored print command information is ~~are~~ not generated ~~synthesized~~ in said command decreasing ~~synthesizing~~ step, intermediate language data is generated from the already stored print command information and, thereafter, the newly input print command information is stored into the primary buffer means.

9. (Previously Presented) A method according to claim 7, wherein the print command information is supplied by executing a predetermined application program, intermediate languages corresponding to one page are held on the basis of the print command information, and thereafter, the print command for the printer is generated.

10. (Previously Presented) A method according to claim 9, wherein the print command is transmitted to the printer through a predetermined communication medium.

11. (Currently Amended) A method according to claim 7, wherein in said

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command decreasing ~~synthesizing~~ step, the print command information having the same attribute is collected as a common header, thereby reducing an amount of data by an amount corresponding to a header size.

12.   (Currently Amended) A method according to claim 7, wherein:

said command decreasing ~~synthesizing~~ step comprises:

a step of obtaining draw coordinate variations of a draw object which has been held previously and a draw object which is being processed at present; and

a step of counting up a repetition variable in the case where said variation is the same as the previous one, and

when said variation is different from the previous one, a command showing the variation and a count number indicative of the repetition variable is stored into said memory, and subsequently, a command indicative of absolute coordinates of the draw object which is being processed at present is stored into said memory.

13.   (Currently Amended) A memory medium in which a program for controlling an information processing apparatus having a printer driver has been stored as a readable program, said program comprising:

a first storing step of storing, in primary buffer means, print command information input from an operation system to the printer driver;

a second storing step of storing, in a memory, one page of intermediate language data generated based on the print command information stored in said first storing step;

and

a <u>command decreasing</u> ~~synthesizing~~ step of, when the one page of intermediate

language data is stored in said second storing step, if an attribute of the print command

information which has already been stored in said first storing step is identical to that of newly

input print command information, ~~synthesizing~~ <u>generating new print command information based</u>

<u>on</u> the already stored print command information and the newly input print command

information and allowing one page of intermediate language data generated based on the

<u>generated</u> ~~synthesized~~ information to be stored in said memory; and

generating a print job for a printer based on the one page of intermediate

language data stored in the memory<u>,</u>

<u>wherein a number of commands of the new print command information</u>

<u>generated in the command decreasing step is smaller than a total number of commands of the</u>

<u>already stored print command information and the newly input print command information.</u>

14.   (Currently Amended) A medium according to claim 13, wherein when

<u>new print command information based on</u> the newly stored print command information and the

already stored print command information ~~are~~ <u>is</u> not <u>generated</u> ~~synthesized~~ in said <u>command</u>

<u>decreasing</u> ~~synthesizing~~ step, intermediate language data is generated from the already stored

print command information and, thereafter, the newly input print command information is stored

into the primary buffer means.

15.   (Previously Presented) A medium according to claim 13, wherein the

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print command information is supplied by executing a predetermined application program, intermediate languages corresponding to one page are held on the basis of the print command information, and thereafter, the print command for the printer is generated.

16.   (Previously Presented) A medium according to claim 15, wherein the print command is transmitted to the printer through a predetermined communication medium.

17.   (Currently Amended) A medium according to claim 13, wherein in the ~~synthesizing~~ <u>said command decreasing</u> step, the print command information having the same attribute is collected as a common header, thereby reducing an amount of data by an amount corresponding to a header size.

18.   (Currently Amended) A medium according to claim 13, wherein:

said <u>command decreasing</u> ~~synthesizing~~ step comprises:

a step of obtaining draw coordinate variations of a draw object which has been held previously and a draw object which is being processed at present; and

a step of counting up a repetition variable in the case where said variation is the same as the previous one,

and when said variation is different from the previous one, a command showing the variation and a count number indicative of the repetition variable is stored into said memory, and subsequently, a command indicative of absolute coordinates of the draw object which is being processed at present is stored into said memory.

19.   (Currently Amended) A print control program for controlling an information processing apparatus having a printer driver, said program comprising:

a first storing step of storing, in primary buffer means, print command information input from an operation system to the printer driver;

a second storing step of storing, in a memory, one page of intermediate language data generated based on the print command information stored in said first storing step; and

a command decreasing ~~synthesizing~~ step of, when the one page of intermediate language data is stored in said second storing step, if an attribute of the print command information which has already been stored in said first storing step is identical to that of newly input print command information, ~~synthesizing~~ generating new print command information based on the already stored print command information and the newly input print command information and allowing one page of intermediate language data generated based on the ~~synthesized~~ generated information to be stored in said memory; and

generating a print job for a printer based on the one page of intermediate language data stored in the memory,

wherein a number of commands of the new print command information generated in the command decreasing step is smaller than a total number of commands of the already stored print command information and the newly input print command information.

20.   (Currently Amended) A program according to claim 19, wherein when

new print command information based on the newly stored print command information and the already stored print command information ~~are~~ is not generated ~~synthesized~~ in said command decreasing ~~synthesizing~~ step, intermediate language data is generated from the already stored print command information and, thereafter, the newly input print command information is stored into the primary buffer means.

21.   (Previously Presented) A program according to claim 19, wherein the print command information is supplied by executing a predetermined application program, intermediate languages corresponding to one page are held on the basis of the print command information, and thereafter, the print command for the printer is generated.

22.   (Previously Presented) A program according to claim 21, wherein the print command is transmitted to the printer through a predetermined communication medium.

23.   (Currently Amended) A program according to claim 19, wherein in said command decreasing ~~synthesizing~~ step, the print command information having the same attribute is collected as a common header, thereby reducing an amount of data by an amount corresponding to a header size.

24.   (Currently Amended) A program according to claim 19, wherein:

said command decreasing ~~synthesizing~~ step comprises:

a step of obtaining draw coordinate variations of a draw object which has been

held previously and a draw object which is being processed at present; and

a step of counting up a repetition variable in the case where said variation is the same as the previous one,

and when said variation is different from the previous one, a command showing the variation and a count number indicative of the repetition variable is stored into said memory, and subsequently, a command indicative of absolute coordinates of the draw object which is being processed at present is stored into said memory.